



RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

HOUSING & INSERT	: PBT UL94V-0
CONTACT	: PHOSPHOR BRONZE Ø0.46mm
CONTACT PLATING	: GOLD PLATING OVER NICKEL
SHIELD	: BRASS PLATED NICKEL
MATING/UNMATING FORCE	: 30N Max.
RETENTION STRENGTH	: 30N FOR 60s±5s
DURABILITY	: 750 CYCLES MIN.

ELECTRICAL

VOLTAGE RATING	: 125V AC RMS.
CURRENT RATING	: 1.5 AMP @25°C
CONTACT RESISTANCE	: 20mΩ Max.
INSULATION RESISTANCE	: 1000MΩ Min. @500V DC
WITHSTAND VOLTAGE	: 1000V AC RMS CONTACT TO CONTACT, OR 1500V DC CONTACT TO SCREEN AND TEST PANEL @0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

STORAGE TEMPERATURE	: -40°C~+85°C
OPERATION TEMPERATURE	: -40°C~+85°C

		UNIT	mm
		REVISION	09
PRODUCT		RJ45 1x2 SIDE ENTRY JACK	
DWG NO.		PART NO.	
EZC1145-21S11-01			
PROJECTION	SCALE	SHEET	1 OF 1
		TOLERANCES	
		00~15 ± 0.15	
		15~30 ± 0.20	
		30~ ± 0.25	
		ANGLES ± 1°	